

TABLE A:
Leading Causes of Death* by Age Group
North Carolina Residents, 2005

ALL AGES

Rank	Cause	Number
1	Diseases of the heart	17,681
2	Cancer	16,675
3	Cerebrovascular disease	4,846
4	Chronic lower respiratory diseases	4,145
5	Other unintentional injuries	2,448
6	Alzheimer's disease	2,414
7	Diabetes mellitus	2,255
8	Pneumonia and influenza	1,820
9	Motor vehicle injuries	1,636
10	Nephritis, nephrotic syndrome, nephrosis ...	1,549
	All other causes (Residual)	18,907
Total Deaths - All Causes		74,376

INFANTS (AGE <1)

Rank	Cause	Number
1	Short gestation - low birthweight	211
2	Congenital anomalies (birth defects)	180
3	SIDS	105
4	Maternal complications	90
5	Complications of the placenta	50
6	Other unintentional injuries	36
7	Bacterial sepsis	31
8	Neonatal hemorrhage	29
9	Respiratory distress	25
10	Necrotizing enterocolitis	23
	All other causes (Residual)	297
Total Deaths - All Causes		1,077

1 - 4 YEARS

Rank	Cause	Number
1	Motor vehicle injuries	21
2	Homicide	15
	Other unintentional injuries	15
4	Congenital anomalies (birth defects)	14
5	Cancer	9
	Diseases of the heart	9
7	Chronic lower respiratory diseases	5
8	Cerebrovascular disease	4
	Pneumonia and influenza	4
10	Septicemia	2
	In-situ/benign neoplasms	2
	Conditions originating in perinatal period	2
	Anemias	2
	All other causes (Residual)	37
Total Deaths - All Causes		141

5 - 14 YEARS

Rank	Cause	Number
1	Motor vehicle injuries	55
2	Other unintentional injuries	30
3	Cancer	19
4	Homicide	12
5	Diseases of the heart	11
6	Congenital anomalies (birth defects)	10
7	Chronic lower respiratory diseases	8
	Suicide	8
9	Septicemia	2
	Anemias	2
	Pneumonia and influenza	2
	All other causes (Residual)	38
Total Deaths - All Causes		197

*Leading causes of death are generated from a list of 51 causes of death categories developed by the National Center for Health Statistics to promote comparability in analyses of mortality. For deaths under one year of age, a list of 72 causes of death was used. See Appendices for the ICD-10 codes for these lists of causes.

TABLE A: (cont.)
Leading Causes of Death* by Age Group
North Carolina Residents, 2005

15 - 24 YEARS

Rank	Cause	Number
1	Motor vehicle injuries	390
2	Homicide	165
3	Other unintentional injuries	158
4	Suicide	111
5	Diseases of the heart	39
6	Cancer	32
7	Congenital anomalies (birth defects)	18
8	Cerebrovascular disease	6
9	Diabetes mellitus	5
	Pneumonia and influenza	5
	Pregnancy, childbirth, and puerperium	5
	All other causes (Residual)	113
Total Deaths - All Causes		1,047

25 - 44 YEARS

Rank	Cause	Number
1	Other unintentional injuries	626
2	Cancer	544
3	Motor vehicle injuries	513
4	Diseases of the heart	502
5	Suicide	346
6	Homicide	288
7	HIV/AIDS	207
8	Cerebrovascular disease	128
9	Diabetes mellitus	83
10	Chronic liver disease/cirrhosis	63
	All other causes (Residual)	822
Total Deaths - All Causes		4,122

45 - 64 YEARS

Rank	Cause	Number
1	Cancer	4,941
2	Diseases of the heart	3,295
3	Cerebrovascular disease	631
4	Chronic lower respiratory diseases	593
5	Other unintentional injuries	585
6	Diabetes mellitus	565
7	Chronic liver disease/cirrhosis	413
8	Motor vehicle injuries	390
9	Suicide	351
10	Nephritis, nephrotic syndrome, nephrosis	248
	All other causes (Residual)	3,067
Total Deaths - All Causes		15,079

AGES 65 & OVER

Rank	Cause	Number
1	Diseases of the heart	13,813
2	Cancer	11,129
3	Cerebrovascular disease	4,071
4	Chronic lower respiratory diseases	3,505
5	Alzheimer's disease	2,381
6	Diabetes mellitus	1,602
7	Pneumonia and influenza	1,582
8	Nephritis, nephrotic syndrome, nephrosis	1,245
9	Other unintentional injuries	998
10	Septicemia	917
	All other causes (Residual)	11,470
Total Deaths - All Causes		52,713

*Leading causes of death are generated from a list of 51 causes of death categories developed by the National Center for Health Statistics to promote comparability in analyses of mortality. For deaths under one year of age, a list of 72 causes of death was used. See Appendices for the ICD-10 codes for these lists of causes.

TABLE B:
Leading Causes of Death by Race*
North Carolina Residents, 2005

Note: Hispanic and Non-Hispanic deaths are in Table D on page 8.

WHITE		BLACK			
Rank	Cause	Number	Rank	Cause	Number
1	Diseases of the heart	13,921	1	Diseases of the heart	3,537
2	Cancer	13,144	2	Cancer	3,307
3	Cerebrovascular disease	3,657	3	Cerebrovascular disease	1,117
4	Chronic lower respiratory diseases	3,647	4	Diabetes mellitus	778
5	Alzheimer's disease	2,098	5	Nephritis, nephrotic syndrome, nephrosis	516
6	Other unintentional injuries	2,022	6	Chronic lower respiratory diseases	470
7	Pneumonia and influenza	1,509	7	Other unintentional injuries	396
8	Diabetes mellitus	1,426	8	Motor vehicle injuries	348
9	Motor vehicle injuries	1,230	9	Homicide	325
10	Nephritis, nephrotic syndrome, nephrosis	1,010	10	HIV	322
All other causes (Residual)		13,934	All other causes (Residual)		4,600
Total Deaths - All Causes		57,598	Total Deaths - All Causes		15,716

AMERICAN INDIAN

Rank	Cause	Number
1	Diseases of the heart	158
2	Cancer.....	146
3	Diabetes mellitus	43
4	Cerebrovascular disease	41
5	Motor vehicle injuries	38
6	Homicide	25
7	Other unintentional injuries	24
8	Chronic lower respiratory diseases	22
	Chronic liver disease/cirrhosis	22
10	Alzheimer's disease	19
All other causes (Residual)		181
Total Deaths - All Causes		719

*Racial group totals will not add up to overall total because deaths occurring among other races are not included here. Caution should be taken when comparing the number of deaths across racial groupings. Population size varies considerably from one racial group to another. The number of deaths for each group is to a large extent a reflection of that population size.

TABLE C:
Leading Causes of Death by Sex
North Carolina Residents, 2005

FEMALE			MALE		
Rank	Cause	Number	Rank	Cause	Number
1	Diseases of the heart	8,810	1	Diseases of the heart	8,871
2	Cancer	7,891	2	Cancer	8,783
3	Cerebrovascular disease	2,943	3	Chronic lower respiratory diseases	2,069
4	Chronic lower respiratory diseases	2,076	4	Cerebrovascular disease	1,903
5	Alzheimer's disease	1,799	5	Other unintentional injuries	1,475
6	Diabetes mellitus	1,211	6	Motor vehicle injuries	1,115
7	Pneumonia and influenza	1,025	7	Diabetes mellitus	1,044
8	Other unintentional injuries	973	8	Pneumonia and influenza	795
9	Nephritis, nephrotic syndrome, nephrosis	868	9	Suicide	759
10	Septicemia	660	10	Nephritis, nephrotic syndrome, nephrosis	681
All other causes (Residual)			All other causes (Residual)		
Total Deaths - All Causes			Total Deaths - All Causes		
37,979			36,393		

TABLE D:
Leading Causes of Death by Hispanicity*
North Carolina Residents, 2005

HISPANIC			NON-HISPANIC		
Rank	Cause	Number	Rank	Cause	Number
1	Motor vehicle injuries	122	1	Diseases of the heart	17,621
2	Cancer	83	2	Cancer	16,592
3	Homicide	63	3	Cerebrovascular disease	4,820
4	Diseases of the heart	60	4	Chronic lower respiratory diseases	4,137
5	Other unintentional injuries	49	5	Alzheimer's disease	2,409
6	Conditions originating in perinatal period	41	6	Other unintentional injuries	2,399
7	Congenital anomalies	28	7	Diabetes mellitus	2,246
8	Cerebrovascular disease	26	8	Pneumonia and influenza	1,815
9	Suicide	15	9	Nephritis, nephrotic syndrome, nephrosis	1,538
10	Nephritis, nephrotic syndrome, nephrosis	11	10	Motor vehicle injuries	1,514
All other causes (Residual)			All other causes (Residual)		
Total Deaths - All Causes			Total Deaths - All Causes		
627			73,749		

*Ethnic group totals will not add up to overall total because deaths with unknown Hispanicity are not included here.

TABLE E:
North Carolina Resident Mortality Statistics Summary for 2001-2005

Leading Causes of Death	Number of Deaths 2005	Death Rate 2005	Number of Deaths 2001-2005	Unadjusted Death Rate 2001-2005	Age-Adjusted Death Rate 2001-2005
Diseases of Heart	17,681	203.6	91,056	215.9	226.8
----Acute Myocardial Infarction	3,972	45.7	22,080	52.4	54.8
----Other Ischemic Heart Disease	7,772	89.5	40,056	95.0	99.7
Hypertension	753	8.7	3,460	8.2	8.7
Cerebrovascular Disease	4,846	55.8	25,615	60.7	64.7
Atherosclerosis	273	3.1	1,502	3.6	3.8
Cancer	16,675	192.1	81,428	193.1	197.7
----Lip, Oral cavity, and Pharynx	258	3.0	1,184	2.8	2.8
----Stomach	305	3.5	1,584	3.8	3.9
----Colon, Rectum, and Anus	1,483	17.1	7,628	18.1	18.6
----Liver	396	4.6	1,804	4.3	4.3
----Pancreas	949	10.9	4,483	10.6	10.9
----Larynx	143	1.6	615	1.5	1.5
----Trachea, Bronchus, and Lung	5,253	60.5	24,869	59.0	59.9
----Malignant Melanoma of Skin	273	3.1	1,203	2.9	2.9
----Bladder	353	4.1	1,630	3.9	4.1
----Brain Tumors	350	4.0	1,806	4.3	4.3
----Non-Hodgkins Lymphoma	534	6.2	2,940	7.0	7.2
----Leukemia	607	7.0	2,895	6.9	7.1
Diabetes Mellitus	2,255	26.0	11,273	26.7	27.6
Pneumonia and Influenza	1,820	21.0	9,163	21.7	23.3
Chronic Lower Respiratory Diseases	4,145	47.7	18,800	44.6	46.9
Chronic Liver Disease and Cirrhosis	788	9.1	3,764	8.9	8.8
Septicemia	1,184	13.6	5,829	13.8	14.5
Nephritis, Nephrosis, & Nephrotic Syn.	1,549	17.8	7,161	17.0	17.9
Unintentional Motor Vehicle Injuries	1,636	18.8	8,188	19.4	19.3
All Other Unintentional Injuries	2,448	28.2	10,670	25.3	26.0
Suicide	995	11.5	4,919	11.7	11.6
Homicide	655	7.5	3,080	7.3	7.2
Alzheimer's disease	2,414	27.8	10,486	24.9	27.1
HIV disease	414	4.8	2,217	5.3	5.2
Total Deaths - All Causes	74,376	856.7	362,315	859.2	895.5

TABLE F:
North Carolina Resident Sex-Specific Mortality Statistics Summary for 2001-2005

Sex-Specific Causes of Cancer Death	Number of Deaths 2005	Death Rate 2005	Number of Deaths 2001-2005	Unadjusted Death Rate 2001-2005	Age-Adjusted Death Rate 2001-2005
----Breast	1,262	28.6	6,091	28.4	26.0
----Cervix Uteri	138	3.1	591	2.8	2.6
----Ovary	439	10.0	2,080	9.7	8.8
----Prostate	787	18.4	4,341	20.9	29.9

Notes: All death rates are per 100,000 population. The Sex-specific death rates cannot be compared to the other leading causes of death because the denominators are sex-specific. Therefore, in ranking the causes of death --- for example, in ranking the leading cancer sites - one must use the observed numbers of deaths. Breast cancer includes a few deaths to males, while the denominator of the rate is the female population, the primary population at risk. See Appendices for cause of death codes.